

Converting Colors

Android(4279266719)

Have a look what the booklet for
Android(4279266719) contains.

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Color

Android(4279266719)

Conversions

Conversions Part 1

Format	Color
Hex	106D9F
RGB	16, 109, 159
RGB Percent	6%, 43%, 62%
CMY	0.9373, 0.5725, 0.3765
CMYK	0.90, 0.31, 0.00, 0.38
HSL	201°, 82%, 34%
HSV	201°, 90%, 62%
XYZ	11.9403, 13.5506, 34.7871
YIQ	86.8930, -71.4780, -4.1660

Conversions

Conversions Part 2

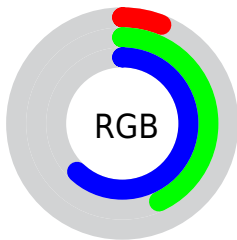
Format	Color
RYB	16, 72, 159
Decimal	1076639
CIELab	43.58, -6.40, -34.00
CIELCh	44, 34.596, 259.339
Yxy	13.5506, 0.1981, 0.2248
Android (android.graphics.Color)	4279266719 (0xFF106D9F)
YUV	86.8930, 35.5488, -62.1732
Hunter-Lab	36.8112, -6.5201, -30.2621

Details

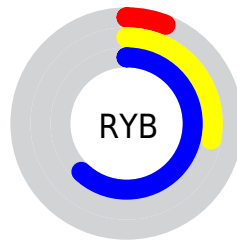
The Android color `4279266719` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288627216`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4284129494`, and `4278206059` is the 20% darker color. If you saturate the color by 10%, you get `4278216607`, and if you desaturate by 10%, it is `4280316831`.

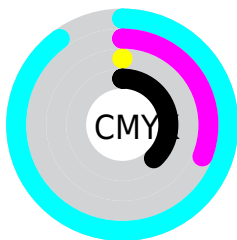
Distribution



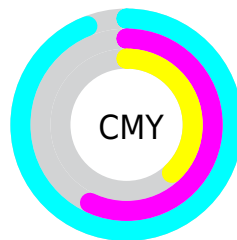
- Red (6%)
- Green (43%)
- Blue (62%)



- Red (6%)
- Yellow (28%)
- Blue (62%)



- Cyan (90%)
- Magenta (31%)
- Yellow (0%)
- Black (38%)



- Cyan (94%)
- Magenta (57%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279266719 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4279266719 by changing the saturation by 10% instead.

 4279266719

 4279266719

4294967295

 4278211973

 4284129494

 4278206059

 4286102514

 4278200403

 4288010239

 4278195259

 4289917951

 4278190629

 4291821567

 4278190349

 4293787647

 4278190080

 4279266719

 4279266719

 4278216607

 4280316831

■ 4281366687

■ 4282416799

■ 4283466655

■ 4284516767

■ 4285501087

■ 4286551199

■ 4287601055

■ 4288651167

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278219666



4279266719



4284048285

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279266719



4288499798



4282741312

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4279266719



4288627216

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4284902191



4279266719



4287977277

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4279266719



4288106610



4286669358



4279006555

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4279266719



4285881491



4286669358



4283527225

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4279266719



4288134095



4279279424



4282867049



4293454056



4285098345

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4279266719



4278224591



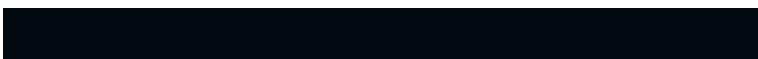
4279249055



4282862671



4278214031



4278192655

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288614509



4291756166



4288644880



4283385676



4287561821



4279173130

Previews

White Background



This preview shows how the Android color 4279266719 looks on a white background.

Color Contrast Check

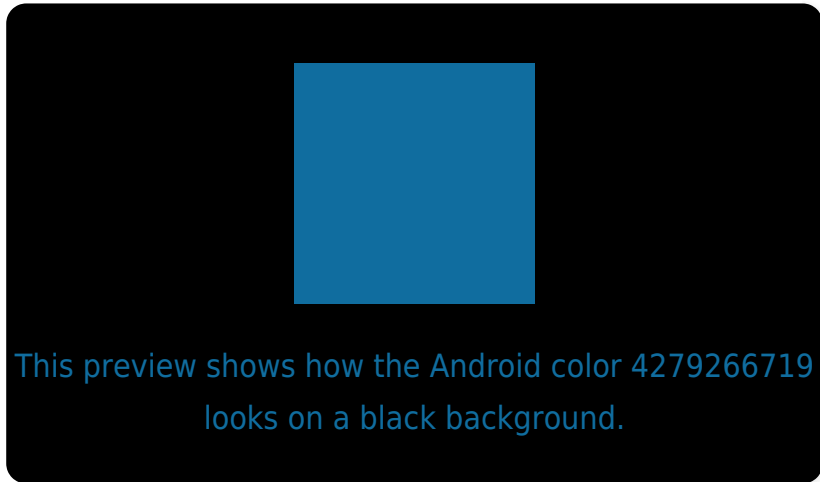
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279266719 Background



This preview shows how black text looks on a background with the Android color 4279266719.

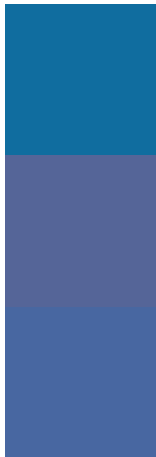


This preview shows how white text looks on a background with the Android color 4279266719.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4279266719

Protanopia
4283786648

Deuteranopia
4282935201

Trichromacy



Original Color
4279266719

Protanomaly
4282149019

Deuteranomaly
4281624992

Tritanomaly
4278612104

Monochromacy



Original Color
4279266719

Achromatopsia
4283914071

Achromatomaly
4282212209

CSS Examples

Text

The CSS property to change the color of the text to Android 4279266719 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(16, 109, 159)` looks like.

```
.text, #text, p{  
    color:rgb(16, 109, 159)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(16, 109, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 109, 159) }
```

Border

The CSS property to change the border of an element to Android 4279266719 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(16, 109, 159) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(16, 109, 159) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(16, 109, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 109, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 109, 159);  
box-shadow:4px 4px 4px 4px rgb(16, 109,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4279266719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 109, 159) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(16, 109,  
159) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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